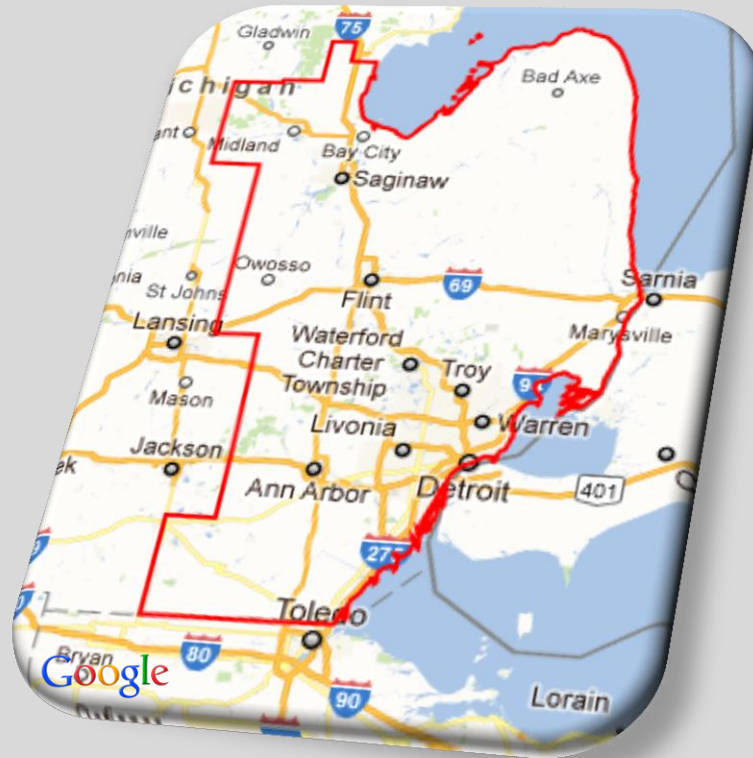




# Weather Briefing

## February 11, 2013



**National Weather Service**  
**Detroit/Pontiac, MI**

<http://www.weather.gov/dtx>

Email: [w-dtx.webmaster@noaa.gov](mailto:w-dtx.webmaster@noaa.gov)

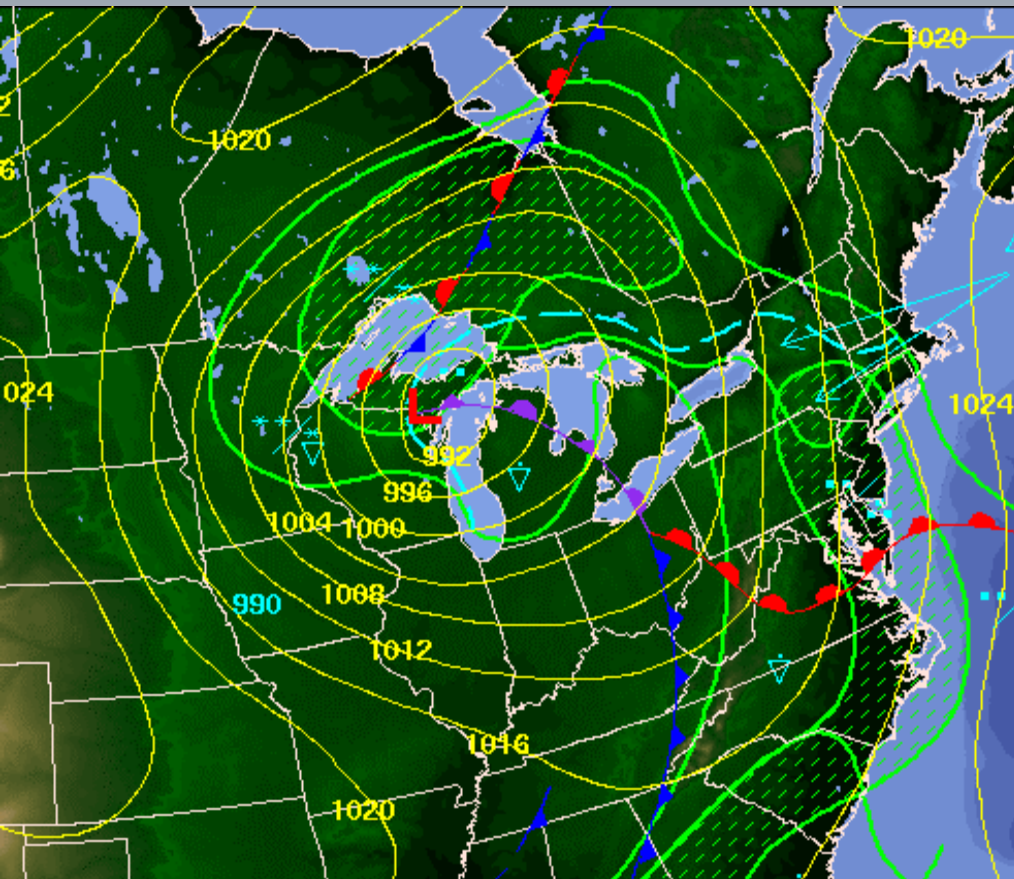


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# Decision Support Briefing Highlights



Forecast Map For Monday

## Event Summary

**Southwest wind gusts of  
45 to 50 MPH**

**A wind advisory is in effect**

**9 AM to 10 PM today**

**All of Southeast Michigan**



# Hazard Risk Assessment

**Extreme**

**High**

**Moderate**



**Low**

**This Event is an  
Occasional Weather Event**

Minor Disruption to Daily Life

Rarely Life Threatening

**Extreme:**

- Historic Weather Hazard/Event
- Life Threatening
- Total disruption of daily life
- Recovery Time: days to one week

**High:**

- Rare Weather Hazard/Event
- Potentially Life Threatening
- Widespread disruption of daily life
- Recovery Time: hours to a day

**Moderate:**

- Occasional Weather Hazard/Event
- Rarely directly life threatening
- Some disruption of daily life
- Recovery Time: +/- 6 hrs of when weather ends



# Potential Impacts



- Scattered power outages are possible.
- Temperatures will drop into the 20s tonight.
- Driving high profile vehicles may be difficult.
- Small tree branches may be blown down.

Power Outage Potential	High	Medium 	Low
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# Timing of the Winds

## Beginning

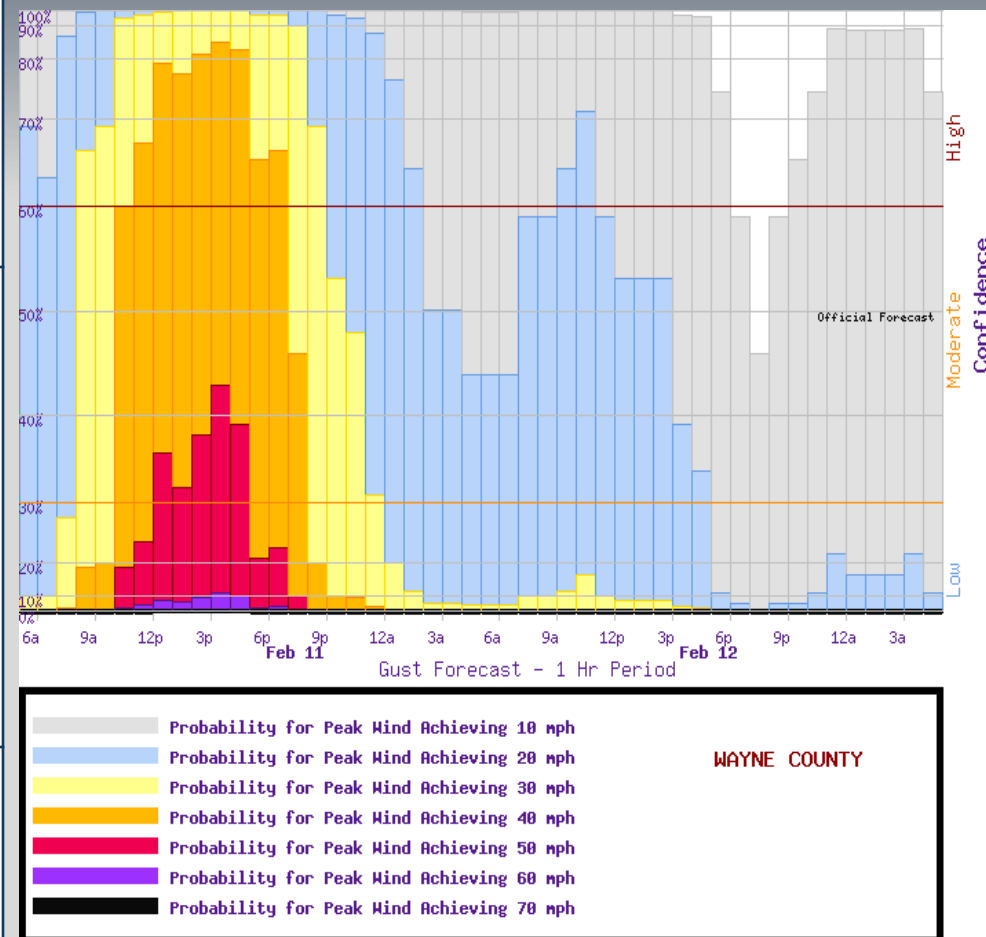
- Winds will increase to 20 to 30 MPH with gusts to 40 MPH late this morning.

## Strongest

- Strongest winds will occur between 1 PM and 7 PM today. Sustained southwest winds will be 20 to 30 MPH with frequent gusts of 45 to 50 MPH.

## Ending

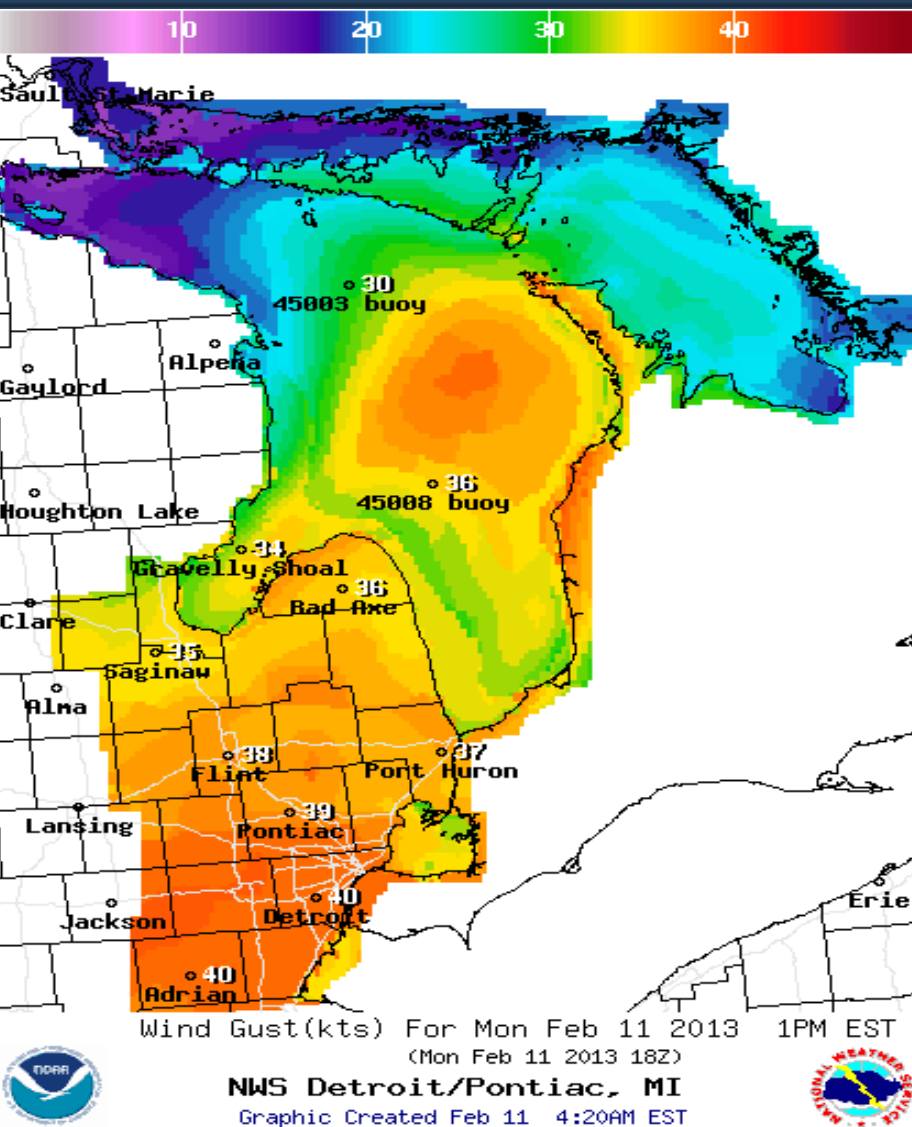
- Winds will decrease tonight, with wind gusts expected to drop below 40 MPH after 10 PM.



Hourly Wind Gust Probabilities



# Wind Gust Graphics



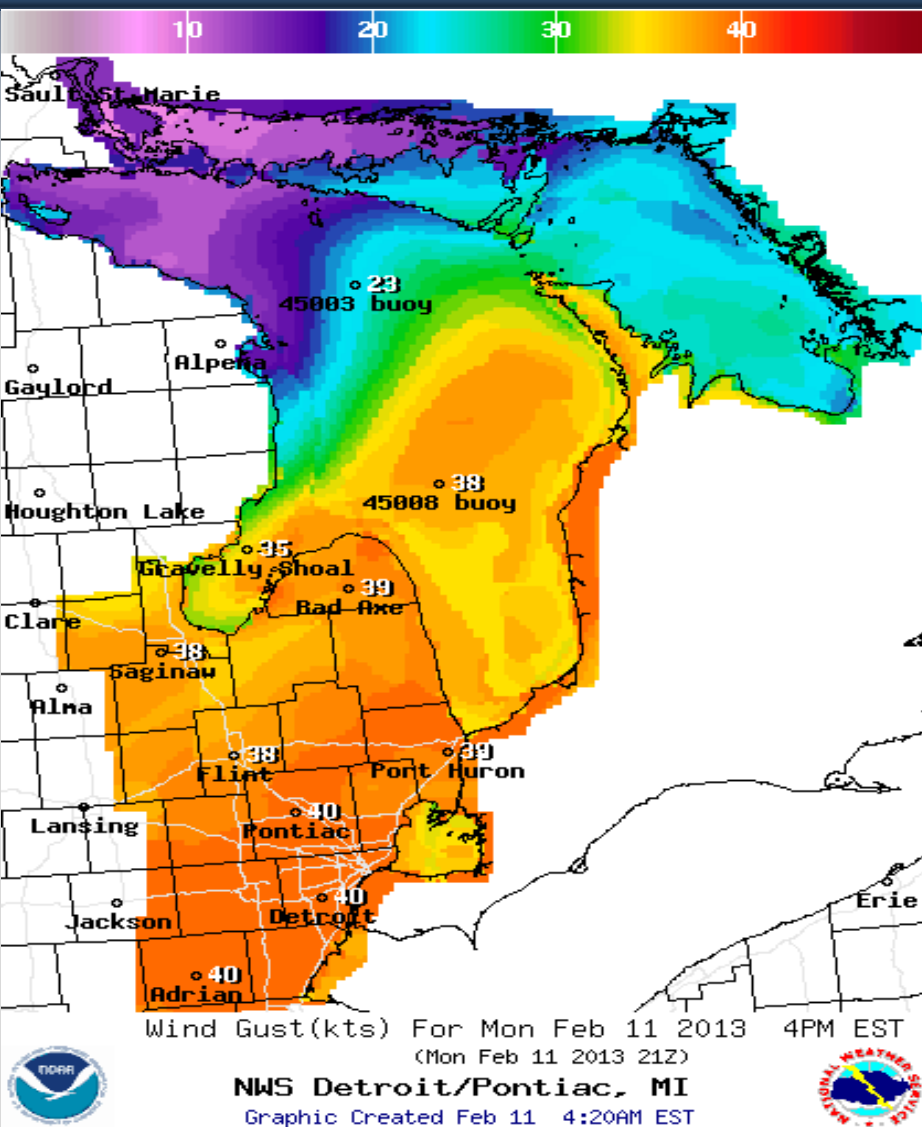
Wind Gusts at 1 pm today.

Wind Gusts are in knots.  
39 knots equals 45 mph.





# Wind Gust Graphics



Wind Gusts at 4 pm today.

Wind Gusts are in knots.  
39 knots equals 45 mph.



# Decision Support Briefing Summary



What	Where	Timing	Impacts
<b>Strong Winds</b> Gusting 45 to 50 MPH	All of Southeast Michigan	9 AM to 10 PM	Potential for Scattered Power Outages





# Additional Information



## Local Hazards Page

<http://www.weather.gov/detroit/svr.php>

## Great Lakes Marine Portal

<http://www.weather.gov/greatlakes>

## Hourly Wind Probabilities

<http://www.crh.noaa.gov/dtx/?n=pwind>

## Hourly Snowfall Probabilities

<http://www.crh.noaa.gov/dtx/?n=hourlysnowprobabilities>

## NWS Detroit/Pontiac, MI

<http://www.weather.gov/dtx>

Email: [w-dtx.webmaster@noaa.gov](mailto:w-dtx.webmaster@noaa.gov)



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